Refine Search

Search Results -

Terms	Documents
phenyl acetamid$9.ti. and L1	46

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L2

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Sunday, November 25, 2007 Purge Queries | Printable Copy | Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L2	phenyl acetamid$9.ti. and l1	46	L2
L1	phenyl acetamid$9 and (514/$ or 540/$ or 544/$ or 546/$ or 548/$ or 564/$)	2885	L1

END OF SEARCH HISTORY

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 10 of 46 returned.

1. Document ID: US 20060116387 A1

L2: Entry 1 of 46 File: PGPB Jun 1, 2006

PGPUB-DOCUMENT-NUMBER: 20060116387
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060116387 A1

TITLE: Hydrate of N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1,5-a]-pyrimidin--7-yl}phenyl)acetamide and processes and methods related thereto

PUBLICATION-DATE: June 1, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zook; Scott E.	San Diego	CA	US
Hettinger; Donald	San Diego	CA	US

US-CL-CURRENT: 514/259.3; 544/280

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

2. Document ID: US 20060106107 A1

L2: Entry 2 of 46 File: PGPB May 18, 2006

PGPUB-DOCUMENT-NUMBER: 20060106107
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060106107 A1

TITLE: L-tartrate salt of N-1-Adamantyl-2-{3-[(2R)-2-({(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl-)phenyl]ethyl}amino)propyl] phenyl}acetamide

PUBLICATION-DATE: May 18, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
James; Kim	Sandwich		GB
Taylor; Stefan Colin John	Sandwich		GB

US-CL-CURRENT: 514/554; 562/585

☐ 3. Document ID: US 20060058299 A1

L2: Entry 3 of 46 File: PGPB Mar 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060058299
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060058299 A1

TITLE: N-2s-4-3,4-difluorobenzyl morpholin-2yl methyl -2-(3-methylsulphonyl amino! phenyl acetamide as ccr3 antagonist for the treatment of inflammatory conditions

PUBLICATION-DATE: March 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ancliff; Rachael Ann	Hertfordshire		GB
Cook; Caroline Mary	Hertfordshire		GB
Eldred; Colin David	Hertfordshire		GB
Gore; Paul Martin	Hertfordshire		GB
Harrison; Lee Andrew	Hertfordshire		GB
Hayes; Martin Alistair	Hertfordshire		GB
Hodgson; Simon Teanby	Hertfordshire		GB
Judd; Duncan Bruce	Hertfordshire		GB
Keeling; Suzanne Elaine	Hertfordshire		GB
Lewell; Xiao Qing	Hertfordshire		GB
Mills; Gail	Hertfordshire		GB
Robertson; Graeme Michael	Hertfordshire		GB
Swanson; Stephen	Hertfordshire		GB
Walker; Andrew John	Hertfordshire		GB
Wilkinson; Mark	Hertfordshire		GB

US-CL-CURRENT: 514/237.8; 544/157

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 4. Document ID: US 20060025427 A1

L2: Entry 4 of 46 File: PGPB Feb 2, 2006

PGPUB-DOCUMENT-NUMBER: 20060025427
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060025427 A1

TITLE: Polymorphs of N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1,5-alpha]-pyrimidin-7-yl}p- henyl)acetamide and compositions and methods related thereto

PUBLICATION-DATE: February 2, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Thiele; William Jay	San Diego	CA	US
O'Donnell; Patrick B.	San Diego	CA	US

US-CL-CURRENT: 514/259.3; 544/280

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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5. Document ID: US 20050176760 A1

L2: Entry 5 of 46 File: PGPB Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050176760
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050176760 A1

TITLE: N-'4-(2-imino-pyrrolidin-1-yl)phenyl!-acetamide and corresponding piperidine derivatives as factor xa inhibitors for the treatment of thrombo-embolic diseases

PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Cezanne, Bertram	Morfelden-Walldorf		DE
Dorsch, Dieter	Ober-Ramstadt		DE
Mederski, Werner	Zwingenberg		DE
Tsaklakidis, Christos	Weinheim		DE
Barnes, Christopher	Bad Soden		DE
Gleitz, Johannes	Darmstadt		DE

US-CL-CURRENT: 514/310; 514/317, 514/426, 546/148, 546/229, 548/557

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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6. Document ID: US 20050171349 A1

L2: Entry 6 of 46 File: PGPB Aug 4, 2005

PGPUB-DOCUMENT-NUMBER: 20050171349
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050171349 A1

TITLE: Method for producing n-ethyl-n-{3-(3-cyanopyrazolo{1,5a}pyrimidine-7-yl)phenyl acetamide

PUBLICATION-DATE: August 4, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY

Horns, Stefan Schaffhausen CH

US-CL-CURRENT: 544/281

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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7. Document ID: US 20050159457 A1

L2: Entry 7 of 46 File: PGPB Jul 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050159457
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050159457 A1

TITLE: Aminopyridinyl-, aminoguanidinyl- and alkoxyguanidinyl-substituted phenyl acetamides as protease inhibitors

PUBLICATION-DATE: July 21, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pan, Wenxi	Exton	PA	US
Lu, Tianbao	Kennett Square	PA	US
Markotan, Thomas P.	Morgantown	PA	US
Tomczuk, Bruce E.	Collegeville	PA	US

US-CL-CURRENT: 514/352; 514/602, 514/614, 546/309, 564/147, 564/86

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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8. Document ID: US 20050153988 A1

L2: Entry 8 of 46 File: PGPB Jul 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050153988
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050153988 A1

TITLE: Novel polymorph of N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1,5-alpha-]-pyrimidin-7-yl}phenyl)acetamide and compositions and methods related thereto

PUBLICATION-DATE: July 14, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zook, Scott E.	San Diego	CA	US
Hettinger, Donald	San Diego	CA	US
DuBois, Henry R. III	Catskill	NY	US

US-CL-CURRENT: 514/259.3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 9. Document ID: US 20040254166 A1

L2: Entry 9 of 46 File: PGPB Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040254166
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040254166 A1

TITLE: Substituted phenyl acetamides and their use as protease inhibitors

PUBLICATION-DATE: December 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kreutter, Kevin D.	Plainsboro	NJ	US
Lee, Lily	New York	NY	US
Lu, Tianbao	Churchville	PA	US
Mohan, Venkatraman	Plainsboro	NJ	US
Patel, Sharmila	Jamison	PA	US
Huang, Hui	Monroe	NJ	US
Xu, Guozhang	Langhorne	PA	US
Fitzgerald, Mark	Atco	NJ	US

US-CL-CURRENT: 514/217.12; 514/227.5, 514/237.5, 514/252.12, 514/317, 514/365, 514/374, 514/400, 514/408, 514/618, 540/607, 544/162, 544/399, 544/59, 546/233, 548/200, 548/235, 548/338.1, 548/577, 564/162

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 10. Document ID: US 20040116446 A1

L2: Entry 10 of 46 File: PGPB Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040116446
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040116446 A1

TITLE: Novel polymorph of N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1,5-alpha-]-pyrimidin-7-yl}phenyl)acetamide and compositions and methods related thereto

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zook, Scott E.	San Diego	CA	US
Hettinger, Donald	San Diego	CA	US
DuBois, Henry R. III	Catskill	NY	US

US-CL-CURRENT: 514/259.3; 544/281

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
phenyl acetamid$9.ti. and L1	46

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 11 through 20 of 46 returned.

11. Document ID: US 20040063763 A1

L2: Entry 11 of 46 File: PGPB Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040063763
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040063763 A1

TITLE: 2-METHOXYIMINO-2(PYRIDINYLOXYMETHYL)PHENYL ACETAMIDES USEFUL AS FUNGICIDES

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kirby, Neil Vincent	Carmel	IN	US
Adamski Butz, Jenifer Lynn	Avon	IN	US
Rieder, Brent Jeffrey	Greenfield	IN	US
Renga, James M	Indianapolis	IN	US
Phillips Cetusic, Jeannie Rachel	Avon	IN	US
Morrison, Irene Mae	Indianapolis	IN	US
Mathieson, John Todd	Brownsburg	IN	US
Gustafson, Gary David	Zionsville	IN	US

US-CL-CURRENT: 514/341; 546/268.1, 546/272.7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

12. Document ID: US 20040002545 A1

L2: Entry 12 of 46 File: PGPB Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002545
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002545 A1

TITLE: Thiazole derivatives of 2-methoxyimino-2-(pyridinyloxymethyl)-phenyl-acetamides useful as fungicides

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY

Cetusic, Jeannie Rachel	Avon	IN	US
Rieder, Brent Jeffrey	Greenfield	IN	US

US-CL-CURRENT: 514/640

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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13. Document ID: US 20030199524 A1

L2: Entry 13 of 46 File: PGPB Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030199524
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030199524 A1

TITLE: Polymorphs of N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1,5-alpha]-pyrimidin-7-yl}phenyl)acetamide and compositions and methods related thereto

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Thiele, William J.	San Diego	CA	US
O'Donnell, Patrick B.	San Diego	CA	US

US-CL-CURRENT: 514/259.3; 544/281

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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14. Document ID: US 20030073833 A1

L2: Entry 14 of 46 File: PGPB Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030073833
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030073833 A1

TITLE: Aminopyridyl-substituted phenyl acetamides as protease inhibitors

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pan, Wenxi	Exton	PA	US
Lu, Tianbao	Kennett Square	PA	US
Markotan, Thomas P.	Morgantown	PA	US
Tomczuk, Bruce E.	Collegeville	PA	US

US-CL-CURRENT: 544/59; 544/159, 544/393, 546/233, 548/578, 560/41, 564/161, 564/162

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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15. Document ID: US 20020198221 A1

L2: Entry 15 of 46 File: PGPB Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198221
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020198221 A1

TITLE: N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1,5-alpha]-pyrimidin-7-yl}phenyl)acetamide and compositions and, methods related thereto

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Dusza, John P.	Nanuet	NY	US
Tomcufcik, Andrew S.	Glen Mills	PA	US
Albright, Jay D.	Nanuet	NY	US
Beer, Bernard	Cliffside Park	NJ	US

US-CL-CURRENT: 514/259.3; 544/281

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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16. Document ID: US 20020115865 A1

L2: Entry 16 of 46 File: PGPB Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115865
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020115865 A1

TITLE: 2-methoxyimino-2- (pyridinyloxymethyl) phenyl acetamides with polyether derivatives on the pyridine ring

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Canada, Emily J.	Indianapolis	IN	US
Denny, Carl P.	Indianapolis	IN	US
Galka, Christopher S.	Carmel	IN	US
Kirby, Neil V.	Carmel	IN	US
McKennon, Marc	Bellevue	WA	US
Pieczko, Mary E.	Indianapolis	IN	US
Rezac, Rebecca L.	Indianapolis	IN	US
Rieder, Brent J.	Greenfield	IN	US

Swayze, John K.	Carmel	IN	US
Carson, Chrislyn M.	Carmel	IN	US
Johnson, David D.	Greenfield	IN	US
Kemmit, Gregory M.	Lafayette	IN	US

US-CL-CURRENT: 546/268.1; 546/286, 546/290, 546/304

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 17. Document ID: US 20020107256 A1

L2: Entry 17 of 46 File: PGPB Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107256
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020107256 A1

TITLE: Polymorphs of N-methyl-N-(3-{3-[2- thienylcarbonyl]-pyrazol-[1,5-alpha]-pyrimidin-7-yl}phenyl)acetamide and compositions and methods related thereto

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Thiele, William J.	San Diego	CA	US
O'Donnell, Patrick B.	San Diego	CA	US

US-CL-CURRENT: 514/262.1; 544/262

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 18. Document ID: US 20020061872 A1

L2: Entry 18 of 46 File: PGPB May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061872
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020061872 A1

TITLE: Aminopyridinyl-, aminoguanidinyl- and Alkoxyguanidinyl-substituted phenyl acetamides as protease inhibitors

PUBLICATION-DATE: May 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pan, Wenxi	Exton	PA	US
Lu, Tianbao	Kennett Square	PA	US
Markotan, Thomas P.	Morgantown	PA	US
Tomczuk, Bruce E.	Collegeville	PA	US

US-CL-CURRENT: 514/211.01; 514/217.12, 514/227.5, 514/237.8, 514/317, 514/408, 514/534, 514/621

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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19. Document ID: US 20020035267 A1

L2: Entry 19 of 46 File: PGPB Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035267
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020035267 A1

TITLE: Tetrazolyl-phenyl acetamide glucokinase activators

PUBLICATION-DATE: March 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sidduri, Achyutharao	Livingston	NJ	US

US-CL-CURRENT: 548/254

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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20. Document ID: US 20020035266 A1

L2: Entry 20 of 46 File: PGPB Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035266
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020035266 A1

TITLE: Tetrazolyl-phenyl acetamide glucokinase activators

PUBLICATION-DATE: March 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sidduri, Achyutharao	Livingston	NJ	US

US-CL-CURRENT: 548/253

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents

phenyl acetamid$9.ti. and L1	46

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 21 through 30 of 46 returned.

21. Document ID: US 20020035259 A1

L2: Entry 21 of 46 File: PGPB Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035259
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020035259 A1

TITLE: 2-methoxyimino-2-(pyridinyloxymethyl)phenyl acetamides with (derivatised) hydroxyalkyl derivatives on the pyridine ring

PUBLICATION-DATE: March 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Canada, Emily J.	Indianapolis	IN	US
Galka, Christopher S.	Carmel	IN	US
Gajewski, Robert P.	Indianapolis	IN	US
Kirby, Neil V.	Carmel	IN	US
Morrison, Irene M.	Indianapolis	IN	US
Pieczko, Mary E.	Indianapolis	IN	US
Carson, Chrislyn M.	Carmel	IN	US
Phillips, Jeannie R.	Indianapolis	IN	US
Rieder, Brent J.	Greenfield	IN	US
Huang, Zhengyu	Carmel	IN	US

US-CL-CURRENT: 546/22; 546/14, 546/24, 546/261, 546/283.4, 546/288, 546/296

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

22. Document ID: US 20020035257 A1

L2: Entry 22 of 46 File: PGPB Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035257
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020035257 A1

TITLE: 2-methoxyimino-2-(pyridinyloxymethyl) phenyl acetamides with (derivatised) hydroxyalkyl derivatives on the pyridine ring

PUBLICATION-DATE: March 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Canada, Emily J.	Indianapolis	IN	US
Gajewski, Robert P.	Indianapolis	IN	US
Galka, Christopher S.	Carmel	IN	US
Kirby, Neil V.	Carmel	IN	US
Morrison, Irene M.	Indianapolis	IN	US
Philips, Jeannie R.	Indianapolis	IN	US
Pieczko, Mary E.	Indianapolis	IN	US
Rieder, Brent J.	Greenfield	IN	US
Carson, Chrislyn M.	Carmel	IN	US
Huang, Zhengyu	Carmel	IN	US

US-CL-CURRENT: 546/14; 546/22, 546/24, 546/261, 546/283.4, 546/288

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

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23. Document ID: US 6958342 B2

L2: Entry 23 of 46 File: USPT Oct 25, 2005

US-PAT-NO: 6958342
DOCUMENT-IDENTIFIER: US 6958342 B2

TITLE: Polymorphs of N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1,5-.alpha.]-pyrimidin-7-yl} phenyl)acetamide and compositions and methods related thereto

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

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24. Document ID: US 6903106 B2

L2: Entry 24 of 46 File: USPT Jun 7, 2005

US-PAT-NO: 6903106
DOCUMENT-IDENTIFIER: US 6903106 B2

TITLE: Polymorph of N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1,5-.alpha.]-pyrimidin-7-yl} phenyl)acetamide and compositions and methods related thereto

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

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25. Document ID: US 6900231 B2

L2: Entry 25 of 46 File: USPT May 31, 2005

US-PAT-NO: 6900231
DOCUMENT-IDENTIFIER: US 6900231 B2

TITLE: Aminopyridyl-substituted phenyl acetamides as protease inhibitors

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 26. Document ID: US 6734143 B2

L2: Entry 26 of 46 File: USPT May 11, 2004

US-PAT-NO: 6734143
DOCUMENT-IDENTIFIER: US 6734143 B2

TITLE: 2-methoxyimino-2(pyridinyloxymethyl)phenyl acetamides useful as fungicides

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 27. Document ID: US 6544999 B2

L2: Entry 27 of 46 File: USPT Apr 8, 2003

US-PAT-NO: 6544999
DOCUMENT-IDENTIFIER: US 6544999 B2
** See image for Certificate of Correction **

TITLE: Polymorphs of N-methyl-N-(3-{3-[2- thienylcarbonyl]-pyrazol-[1,5-.alpha.]-pyrimidin-9-yl}phenyl)acetamide and compositions and methods related thereto

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 28. Document ID: US 6521663 B2

L2: Entry 28 of 46 File: USPT Feb 18, 2003

US-PAT-NO: 6521663
DOCUMENT-IDENTIFIER: US 6521663 B2
** See image for Certificate of Correction **

TITLE: Aminoguanidinyl- and Alkoxyguanidinyl-substituted phenyl acetamides as protease inhibitors

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 29. Document ID: US 6436963 B1

L2: Entry 29 of 46 File: USPT Aug 20, 2002

US-PAT-NO: 6436963
DOCUMENT-IDENTIFIER: US 6436963 B1

TITLE: 2-methoxyimino-2-(pyridinyloxymethyl) phenyl acetamides with (derivatised) hydroxyalkyl derivatives on the pyridine ring

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

30. Document ID: US 6432990 B1

L2: Entry 30 of 46 File: USPT Aug 13, 2002

US-PAT-NO: 6432990
DOCUMENT-IDENTIFIER: US 6432990 B1

TITLE: 2-methoxyimino-2-(pyridinyloxymethyl) phenyl acetamides with polyether derivatives on the pyridine ring

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
phenyl acetamid$9.ti. and L1	46

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 31 through 40 of 46 returned.

31. Document ID: US 6432951 B1

L2: Entry 31 of 46 File: USPT Aug 13, 2002

US-PAT-NO: 6432951
DOCUMENT-IDENTIFIER: US 6432951 B1
** See image for Certificate of Correction **

TITLE: 2-methoxyimino-2-(pyridinyloxymethyl)phenyl acetamides with (derivatized) hydroxyalkyl derivatives on the pyridine ring

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

32. Document ID: US 6399621 B1

L2: Entry 32 of 46 File: USPT Jun 4, 2002

US-PAT-NO: 6399621
DOCUMENT-IDENTIFIER: US 6399621 B1

TITLE: N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1, 5-.alpha.]-pyrimidin-7-yl} phenyl)acetamide and compositions and methods related thereto

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

33. Document ID: US 6388088 B1

L2: Entry 33 of 46 File: USPT May 14, 2002

US-PAT-NO: 6388088
DOCUMENT-IDENTIFIER: US 6388088 B1

TITLE: Tetrazolyl-phenyl acetamide glucokinase activators

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

34. Document ID: US 6384221 B1

L2: Entry 34 of 46 File: USPT May 7, 2002

US-PAT-NO: 6384221
DOCUMENT-IDENTIFIER: US 6384221 B1

TITLE: Polymorphs of N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1,5-.alpha.]-pyrimidin-7-yl} phenyl)acetamide and compositions and methods related thereto

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 35. Document ID: US 6369232 B1

L2: Entry 35 of 46 File: USPT Apr 9, 2002

US-PAT-NO: 6369232
DOCUMENT-IDENTIFIER: US 6369232 B1

TITLE: Tetrazolyl-phenyl acetamide glucokinase activators

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 36. Document ID: US 6369083 B1

L2: Entry 36 of 46 File: USPT Apr 9, 2002

US-PAT-NO: 6369083
DOCUMENT-IDENTIFIER: US 6369083 B1
** See image for Certificate of Correction **

TITLE: 2-methoxyimino-2 (pyrinyloxymethyl) phenyl acetamides with polyether derivatives on the pyridine ring

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 37. Document ID: US 6353128 B1

L2: Entry 37 of 46 File: USPT Mar 5, 2002

US-PAT-NO: 6353128
DOCUMENT-IDENTIFIER: US 6353128 B1

TITLE: Phenyl acetamides as sPLA2 inhibitors

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 38. Document ID: US 6306839 B1

L2: Entry 38 of 46 File: USPT Oct 23, 2001

US-PAT-NO: 6306839
DOCUMENT-IDENTIFIER: US 6306839 B1
** See image for Certificate of Correction **

TITLE: 2-methoxyimino-2-(pyridinyloxymethyl) phenyl acetamides with (derivatised) hydroxyalkyl derivatives on the pyridine ring

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

39. Document ID: US 6303819 B1

L2: Entry 39 of 46 File: USPT Oct 16, 2001

US-PAT-NO: 6303819
DOCUMENT-IDENTIFIER: US 6303819 B1

TITLE: Substituted 2-benzylamino-2-phenyl-acetamide compounds

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

40. Document ID: US 6211202 B1

L2: Entry 40 of 46 File: USPT Apr 3, 2001

US-PAT-NO: 6211202
DOCUMENT-IDENTIFIER: US 6211202 B1

TITLE: 2-methoxyimino-2-(pyridinyloxymethyl) phenyl acetamides with substituted ketal derivatives on the pyridine ring

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
phenyl acetamid$9.ti. and L1	46

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 41 through 46 of 46 returned.

41. Document ID: US 6133294 A

L2: Entry 41 of 46 File: USPT Oct 17, 2000

US-PAT-NO: 6133294
DOCUMENT-IDENTIFIER: US 6133294 A

TITLE: 2-methoxyimino-2-(pyridinyloxymethyl) phenyl acetamides with 5 membered heterocyclic rings on the pyridine ring

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

42. Document ID: US 5968875 A

L2: Entry 42 of 46 File: USPT Oct 19, 1999

US-PAT-NO: 5968875
DOCUMENT-IDENTIFIER: US 5968875 A
** See image for Certificate of Correction **

TITLE: 2-methoxyimino-2-(pyridinyloxymethyl)phenyl acetamides with carboxylic acid derivatives on the pyridine ring

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

43. Document ID: US 5846791 A

L2: Entry 43 of 46 File: USPT Dec 8, 1998

US-PAT-NO: 5846791
DOCUMENT-IDENTIFIER: US 5846791 A
** See image for Certificate of Correction **

TITLE: N-(R)-(2-hydroxy-2-pyridine-3-yl-ethyl)-2-(4-nitro-phenyl)-acetamide

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

44. Document ID: US 5597836 A

L2: Entry 44 of 46 File: USPT Jan 28, 1997

US-PAT-NO: 5597836

DOCUMENT-IDENTIFIER: US 5597836 A

TITLE: N-(4-pyridyl) (substituted phenyl) acetamide pesticides

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 45. Document ID: US 4837317 A

L2: Entry 45 of 46 File: USPT Jun 6, 1989

US-PAT-NO: 4837317
DOCUMENT-IDENTIFIER: US 4837317 A

TITLE: Process for the preparation of 6-[D(-)alpha-(4-ethyl-2,3-dioxopiperazin-1-ylcarbonylamino)-alpha-phenyl acetamido]-penicillanic acid and intermediates useful in this process

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 46. Document ID: US 4143166 A

L2: Entry 46 of 46 File: USPT Mar 6, 1979

US-PAT-NO: 4143166
DOCUMENT-IDENTIFIER: US 4143166 A
** See image for Certificate of Correction **

TITLE: 7[(2-Hydroxyamino-2-disubstituted phenyl-acetamido)-]3-heterocyclicthio-3-cephem-4-carboxylic acids

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
phenyl acetamid$9.ti. and L1	46

Display Format: [ ] Change Format

Previous Page Next Page Go to Doc#

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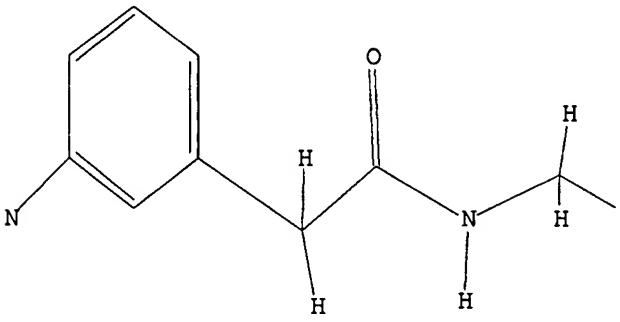

Structure attributes must be viewed using STN Express query preparation.

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Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 14:24:45 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5061 TO ITERATE

100.0% PROCESSED 5061 ITERATIONS 411 ANSWERS
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L3 104 L2

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L4 79 L3 AND PY <2003

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220701 PYRIDINE
L5 2 L4 AND PYRIDINE

=> s l4 and pyrid?
386063 PYRID?
L6 9 L4 AND PYRID?

=> d 1-9 ibib abs hitstr

L6 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:888714 CAPLUS
DOCUMENT NUMBER: 137:384765
TITLE: Preparation of novel 4-anilinoquinoline-3-carboxamides as JAK3 kinase inhibitors
INVENTOR(S): Larsson, Joakim; Sjoe, Peter
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 97 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002092571	A1	20021121	WO 2002-SE875	20020506 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2446717	A1	20021121	CA 2002-2446717	20020506 <--
AU 2002306038	A1	20021125	AU 2002-306038	20020506 <--
EP 1387830	A1	20040211	EP 2002-733657	20020506
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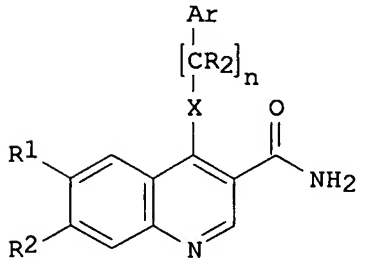
EE 200300544	A	20040216	EE 2003-544	20020506
CN 1507434	A	20040623	CN 2002-809722	20020506
BR 2002009431	A	20040803	BR 2002-9431	20020506
NZ 529302	A	20040827	NZ 2002-529302	20020506
JP 2004533452	T	20041104	JP 2002-589457	20020506
HU 2004001339	A2	20041228	HU 2004-1339	20020506
RU 2281940	C2	20060820	RU 2003-131679	20020506
ZA 2003008350	A	20050127	ZA 2003-8350	20031027
MX 2003PA10207	A	20040310	MX 2003-PA10207	20031107
BG 108325	A	20041130	BG 2003-108325	20031107
US 2004248923	A1	20041209	US 2003-477254	20031110
US 7037925	B2	20060502		
US 2006173034	A1	20060803	US 2006-368914	20060306

PRIORITY APPLN. INFO.:

SE 2001-1675	A	20010511
WO 2002-SE875	W	20020506
US 2003-477254	A3	20031110

OTHER SOURCE(S): MARPAT 137:384765
GI



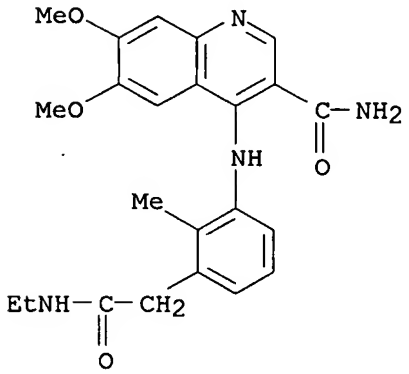
I

AB The title compds. [I; n = 0-1; X = NR3, O; Ar = (un)substituted Ph, indolyl, pyrazolyl, etc.; R = H, alkyl; R1, R2 = H, halo, NO2, etc.; or R1 and R2 are linked together as OCH2O or OCH2CH2O] which are JAK3 kinase inhibitors, useful in treating asthma, host vs. graft rejection/transplantation or rheumatoid arthritis, were prepared E.g., a 7-step synthesis of I [X = NH; n = 0; Ar = 3-(hydroxymethyl)-2-methylphenyl; R1 = OCH2Ph; R2 = OMe], starting from 4-nitroguaiacol potassium salt, was given. The exemplified compds. I showed IC50 of < 25 μM in JAK3 HTRF assay.

IT 476190-58-6P, 4-[3-[2-(Ethylamino)-2-oxoethyl]-2-methylanilino]-6,7-dimethoxy-3-quinolinecarboxamide 476190-66-6P, 4-[3-[2-[(2-Hydroxyethyl)amino]-2-oxoethyl]-2-methylanilino]-6,7-dimethoxy-3-quinolinecarboxamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of novel 4-anilinoquinoline-3-carboxamides as JAK3 kinase inhibitors)

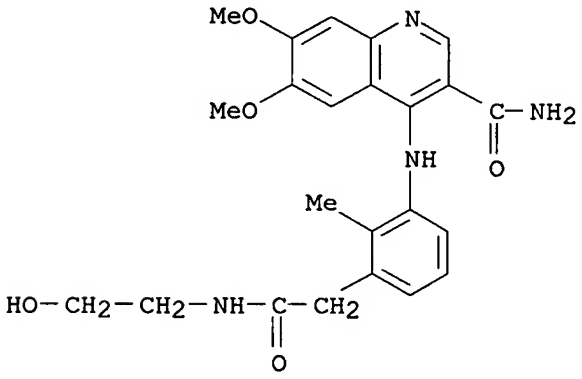
RN 476190-58-6 CAPLUS

CN 3-Quinolinecarboxamide, 4-[[3-[2-(ethylamino)-2-oxoethyl]-2-methylphenyl]amino]-6,7-dimethoxy- (CA INDEX NAME)



RN 476190-66-6 CAPLUS

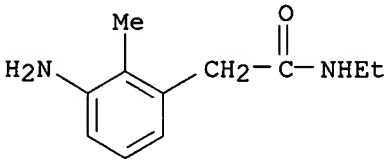
CN 3-Quinolinecarboxamide, 4-[[3-[2-[(2-hydroxyethyl)amino]-2-oxoethyl]-2-methylphenyl]amino]-6,7-dimethoxy- (CA INDEX NAME)



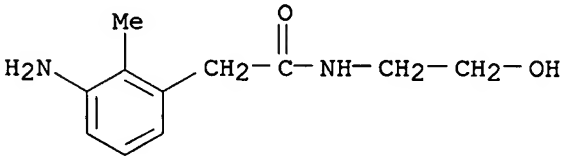
IT 476194-24-8P, 2-(3-Amino-2-methylphenyl)-N-ethylacetamide 476194-26-0P, 2-(3-Amino-2-methylphenyl)-N-(2-hydroxyethyl)acetamide
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)
(preparation of novel 4-anilinoquinoline-3-carboxamides as JAK3 kinase inhibitors)

RN 476194-24-8 CAPLUS
CN Benzeneacetamide, 3-amino-N-ethyl-2-methyl- (CA INDEX NAME)



RN 476194-26-0 CAPLUS
CN Benzeneacetamide, 3-amino-N-(2-hydroxyethyl)-2-methyl- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:424638 CAPLUS
DOCUMENT NUMBER: 137:140770
TITLE: A Novel Peptide-Based Encoding System for "One-Bead One-Compound" Peptidomimetic and Small Molecule Combinatorial Libraries
AUTHOR(S): Liu, Ruiwu; Marik, Jan; Lam, Kit S.
CORPORATE SOURCE: Division of Hematology & Oncology Department of Internal Medicine, UC Davis Cancer Center University of California Davis, Sacramento, CA, 95817, USA
SOURCE: Journal of the American Chemical Society (2002), 124(26), 7678-7680
CODEN: JACSAT; ISSN: 0002-7863
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English

AB The "one-bead one-compound" (OBOC) combinatorial library method is highly efficient, especially when used with well-established on-bead binding or functional assays. Literally, millions of compds. can be screened concurrently within 1 to 2 days. However, structure determination of peptidomimetic and small mol. compds. on one single bead is not trivial. A novel, highly efficient, and robust peptide-based encoding system has been developed for OBOC peptidomimetic and small mol. combinatorial libraries. In this system, topol. segregated bifunctional beads, which are made by a simple biphasic solvent strategy, are employed for the preparation and screening of an OBOC combinatorial peptidomimetic and small mol. libraries. Testing mols. are on the outer layer, and the coding tags in the interior of the bead do not interfere with screening. The coding tag is a peptide containing a large number of unnatural α-amino acids derived from different building blocks used for generating the peptidomimetic or small mol. By coupling common building blocks simultaneously to the scaffold of the testing compound and to the side

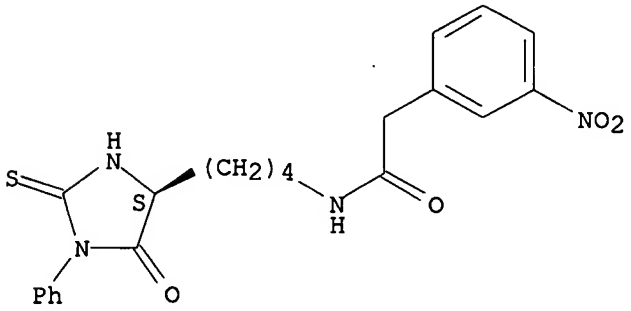
chains of the α-amino acids on the coding peptide, extra synthetic steps are eliminated and the amount of undesirable side products is minimized. Pos. bead decoding is easy and straightforward as there is no need for cleavage and retrieval of the coding tag, and pos. beads can be sequenced directly with Edman degradation The authors demonstrate the efficiency and simplicity of their peptidyl encoding system by generating an encoded 158 400-member model peptidomimetic library and screening it for ligands that bind to streptavidin. Potent and novel ligands with clear motifs have been identified.

IT 444795-07-7
RL: CUS (Combinatorial use); PRP (Properties); CMBI (Combinatorial study); USES (Uses)
(HPLC retention times of lysine phenylisothiocyanate derivs. used in the the encoding system for the "one-bead one-compound" combinatorial peptide library)

RN 444795-07-7 CAPLUS

CN Benzeneacetamide, 3-nitro-N-[4-[(4S)-5-oxo-1-phenyl-2-thioxo-4-imidazolidinyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:275956 CAPLUS

DOCUMENT NUMBER: 136:294655

TITLE: Aminopyridinyl-, aminoguanidinyl- and alkoxyguanidinyl- substituted phenyl acetamides as protease inhibitors

INVENTOR(S): Pan, Wenxi; Lu, Tianbao; Markotan, Thomas P.; Tomczuk, Bruce E.

PATENT ASSIGNEE(S): 3-Dimensional Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 118 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002028825	A2	20020411	WO 2001-US31249	20011005 <--
WO 2002028825	A3	20020613		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,

UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2423883	A1	20020411	CA 2001-2423883	20011005 <--
AU 200211464	A	20020415	AU 2002-11464	20011005 <--
US 2002061872	A1	20020523	US 2001-971000	20011005 <--
US 6521663	B2	20030218		
EP 1324981	A2	20030709	EP 2001-979513	20011005
EP 1324981	B1	20060823		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

HU 2003003149	A2	20040128	HU 2003-3149	20011005
BR 2001014263	A	20040302	BR 2001-14263	20011005
JP 2004510759	T	20040408	JP 2002-532411	20011005
ZA 2003003091	A	20040722	ZA 2003-3091	20011005
NZ 525438	A	20040924	NZ 2001-525438	20011005
CN 1568307	A	20050119	CN 2001-818254	20011005
AT 337299	T	20060915	AT 2001-979513	20011005
ES 2269474	T3	20070401	ES 2001-1979513	20011005
US 2003073833	A1	20030417	US 2002-262871	20021003
US 6900231	B2	20050531		
NO 2003001390	A	20030603	NO 2003-1390	20030326
MX 2003PA02998	A	20040212	MX 2003-PA2998	20030404
IN 2003KN00504	A	20050311	IN 2003-KN504	20030423
HK 1058032	A1	20070316	HK 2004-100042	20040102
US 2005159457	A1	20050721	US 2005-32297	20050110

PRIORITY APPLN. INFO.:	US 2000-238132P	P	20001006
	US 2001-971000	A3	20011005
	WO 2001-US31249	W	20011005
	US 2002-262871	A1	20021003

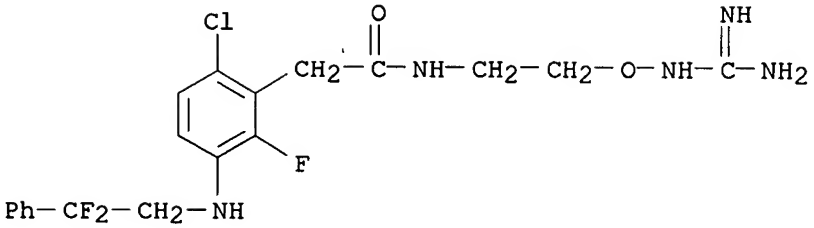
OTHER SOURCE(S): MARPAT 136:294655

AB The compds. of the invention are potent inhibitors of proteases, especially trypsin-like serine proteases, such as thrombin and factor Xa. Compns. for inhibiting loss of blood platelets, inhibiting formation of blood platelet aggregates, inhibiting formation of fibrin, inhibiting thrombus formation, and inhibiting embolus formation are described. Other uses of compds. of the invention are as anticoagulants either embedded in or phys. linked to materials used in the manufacture of devices used in blood collection, blood circulation, and blood storage, such as catheters, blood dialysis machines, blood collection syringes and tubes, blood lines and stents. Addnl., the compds. can be detectably labeled and employed for in vivo imaging for thrombi. The 11 title compds. prepared have Ki values for human thrombin of between 0.0028 and 20μM. Among the 11 title compds. prepared by standard methods were 98% N-[2-(amidinoaminooxy)ethyl]-2-{3-[(2,2-difluoro-2-phenylethyl)amino]-6-chloro-2-fluorophenyl}acetamide, 99% N-[2-(amidinoaminooxy)ethyl]-2-{3-[2,2-difluoro-2-(4-fluoronaphthyl)ethylamino]-6-chloro-2-fluorophenyl}acetamide and 100% N-[2-(guanidinooxy)ethyl]-2-[2-chloro-5-(benzylsulfonylamino)phenyl]acetamide.

IT 409081-52-3P 409081-53-4P 409081-56-7P
409081-57-8P 409081-59-0P 409081-60-3P
409081-61-4P 409081-62-5P 409081-63-6P
409081-64-7P 409081-65-8P 409082-40-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of aminopyridinyl-, aminoguanidinyl- and alkoxyguanidinyl-substituted phenylacetamides as anticoagulants)

RN 409081-52-3 CAPLUS

CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-6-chloro-3-[(2,2-difluoro-2-phenylethyl)amino]-2-fluoro- (CA INDEX NAME)



RN 409081-53-4 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-6-chloro-3-[(2,2-difluoro-2-phenylethyl)amino]-2-fluoro-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

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CRN 409081-52-3
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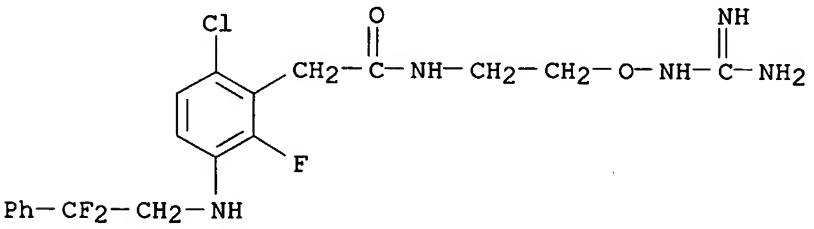

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CRN 76-05-1
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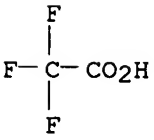
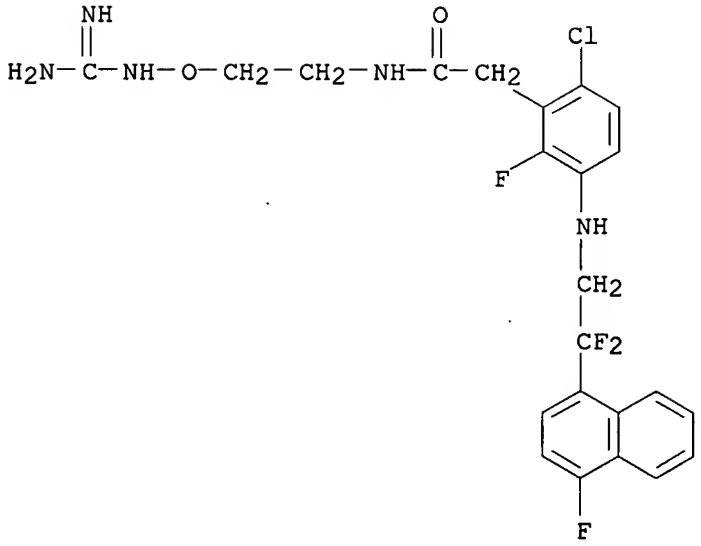


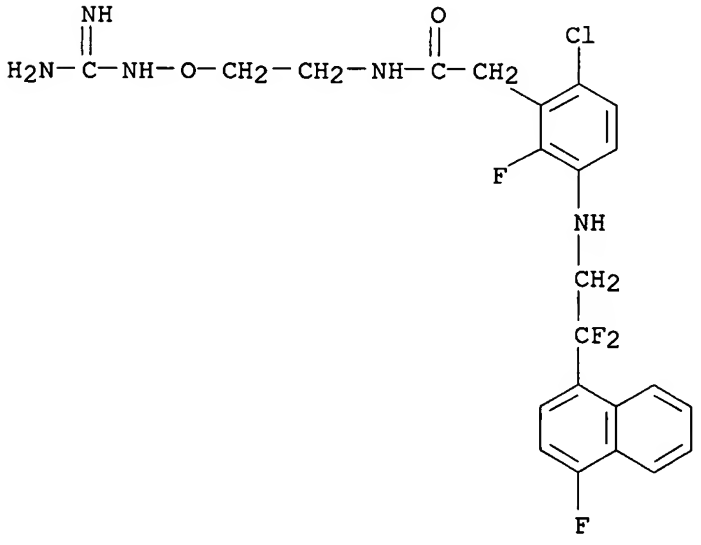
RN 409081-56-7 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-6-chloro-3-[[2,2-difluoro-2-(4-fluoro-1-naphthalenyl)ethyl]amino]-2-fluoro- (CA INDEX NAME)



RN 409081-57-8 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-6-chloro-3-[[2,2-difluoro-2-(4-fluoro-1-naphthalenyl)ethyl]amino]-2-fluoro-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

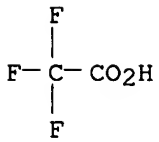
CM 1

CRN 409081-56-7
CMF C23 H22 Cl F4 N5 O2

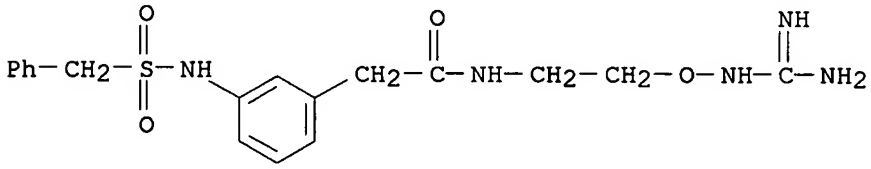


CM 2

CRN 76-05-1
CMF C2 H F3 O2



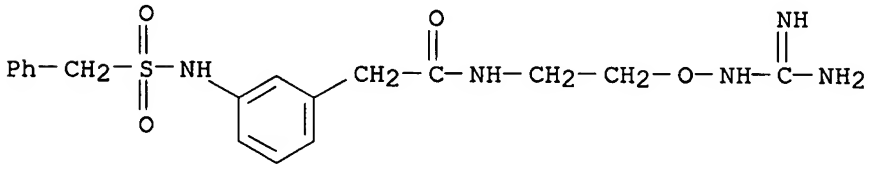
RN 409081-59-0 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-3-[[(phenylmethyl)sulfonyl]amino]- (CA INDEX NAME)



RN 409081-60-3 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-3-[[(phenylmethyl)sulfonyl]amino]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

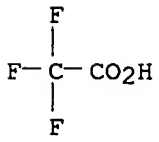
CM 1

CRN 409081-59-0
CMF C18 H23 N5 O4 S

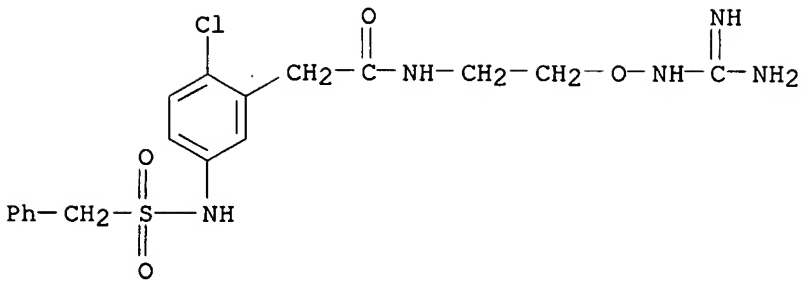


CM 2

CRN 76-05-1
CMF C2 H F3 O2



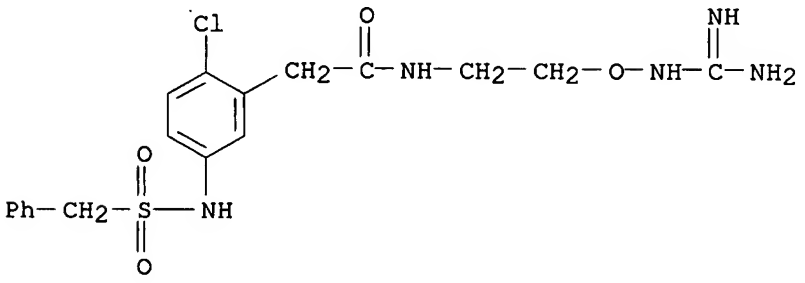
RN 409081-61-4 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-2-chloro-5-[[(phenylmethyl)sulfonyl]amino]- (CA INDEX NAME)



RN 409081-62-5 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-2-chloro-5-[[(phenylmethyl)sulfonyl]amino]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

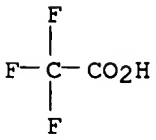
CM 1

CRN 409081-61-4
CMF C18 H22 Cl N5 O4 S

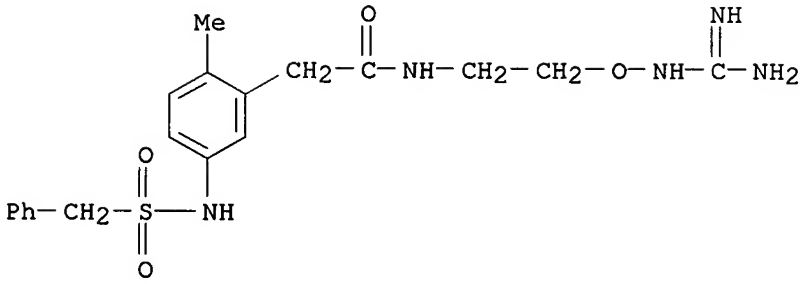


CM 2

CRN 76-05-1
CMF C2 H F3 O2



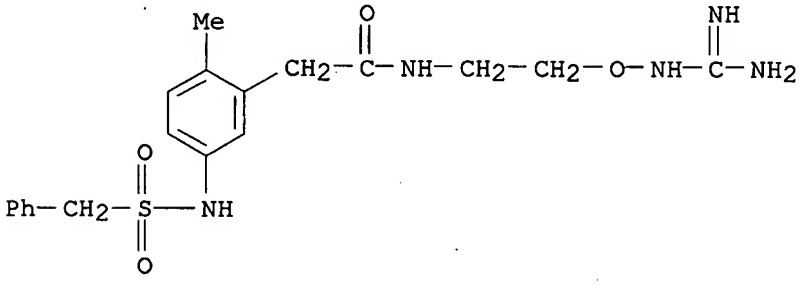
RN 409081-63-6 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-2-methyl-5-[[(phenylmethyl)sulfonyl]amino]- (CA INDEX NAME)



RN 409081-64-7 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-2-methyl-5-[[(phenylmethyl)sulfonyl]amino]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

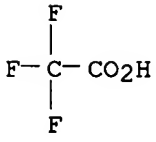
CM 1

CRN 409081-63-6
CMF C19 H25 N5 O4 S

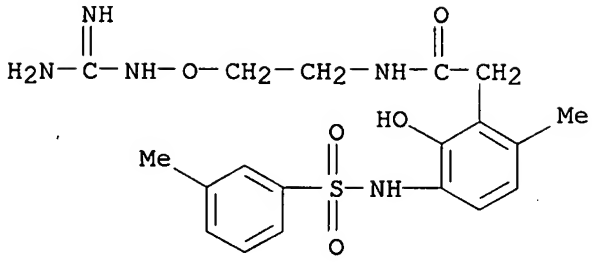


CM 2

CRN 76-05-1
CMF C2 H F3 O2

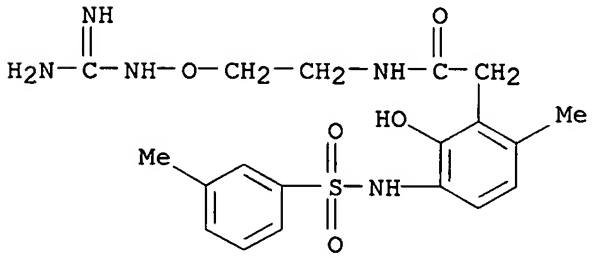


RN 409081-65-8 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-2-hydroxy-6-methyl-3-[[(3-methylphenyl)sulfonyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)



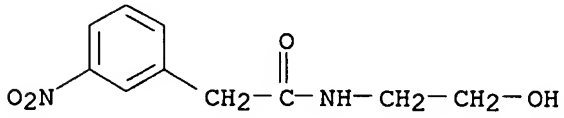
● HCl

RN 409082-40-2 CAPLUS
CN Benzeneacetamide, N-[2-[[(aminoiminomethyl)amino]oxy]ethyl]-2-hydroxy-6-methyl-3-[[(3-methylphenyl)sulfonyl]amino]- (CA INDEX NAME)

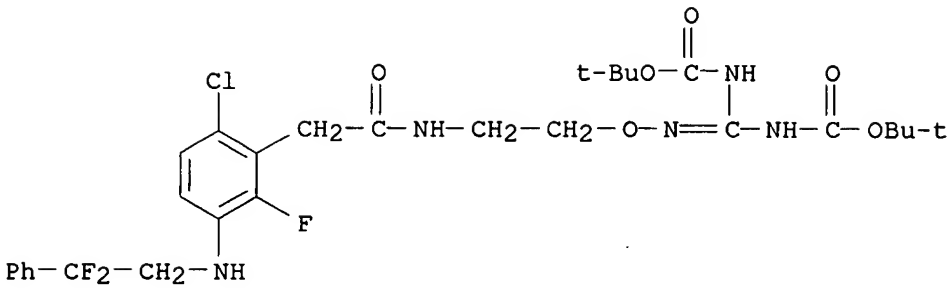


IT 19281-12-0P 409081-79-4P 409081-94-3P
409081-96-5P 409081-97-6P 409081-98-7P
409081-99-8P 409082-00-4P 409082-08-2P
409082-15-1P 409082-17-3P 409082-19-5P
409082-25-3P 409082-26-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of aminopyridinyl-, aminoguanidinyl- and alkoxyguanidinyl-substituted phenylacetamides as anticoagulants)

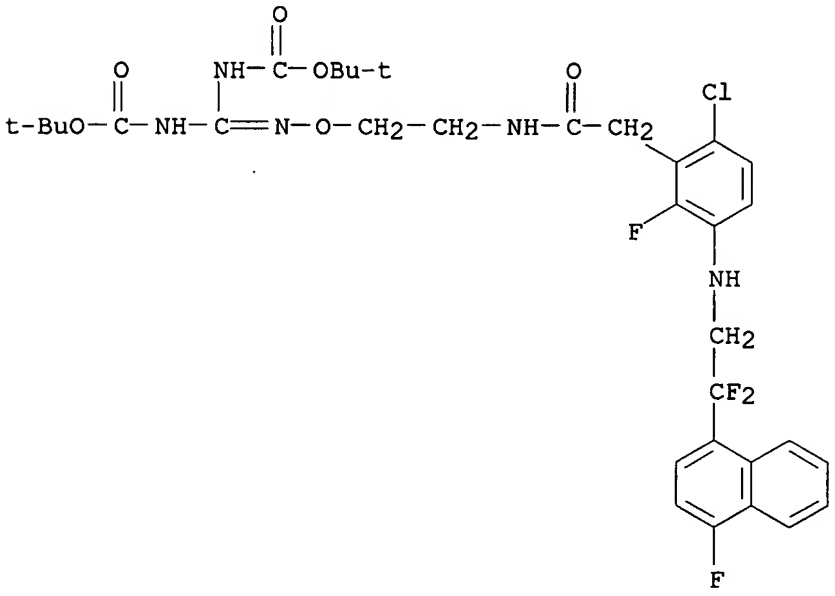
RN 19281-12-0 CAPLUS
CN Benzeneacetamide, N-(2-hydroxyethyl)-3-nitro- (9CI) (CA INDEX NAME)



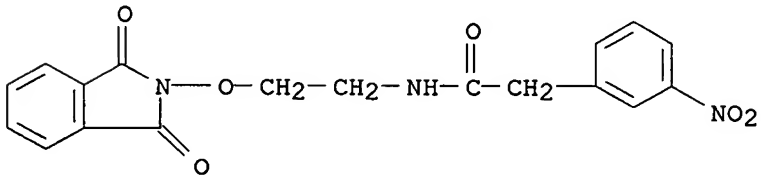
RN 409081-79-4 CAPLUS
CN 5-Oxa-2,4,8-triazadec-2-enoic acid, 10-[6-chloro-3-[(2,2-difluoro-2-phenylethyl)amino]-2-fluorophenyl]-3-[[(1,1-dimethylethoxy)carbonyl]amino]-9-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)



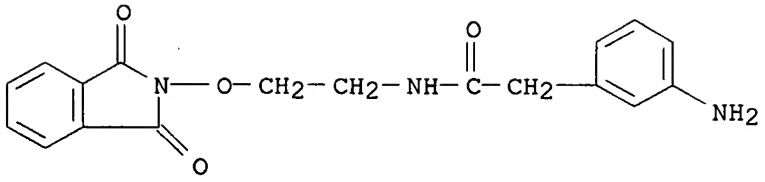
RN 409081-94-3 CAPLUS
CN 5-Oxa-2,4,8-triazadec-2-enoic acid, 10-[6-chloro-3-[[2,2-difluoro-2-(4-fluoro-1-naphthalenyl)ethyl]amino]-2-fluorophenyl]-3-[[(1,1-dimethylethoxy)carbonyl]amino]-9-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)



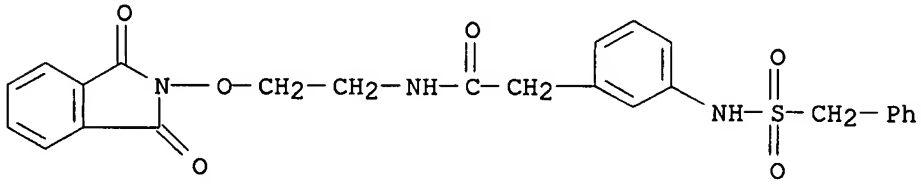
RN 409081-96-5 CAPLUS
CN Benzeneacetamide, N-[2-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)oxy]ethyl]-3-nitro- (CA INDEX NAME)



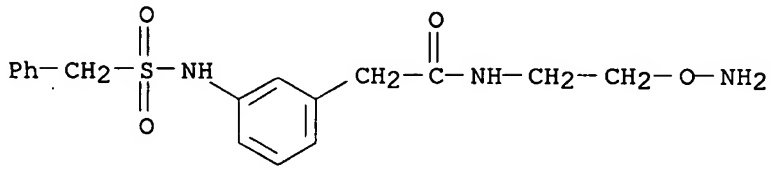
RN 409081-97-6 CAPLUS
CN Benzeneacetamide, 3-amino-N-[2-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)oxy]ethyl]- (CA INDEX NAME)



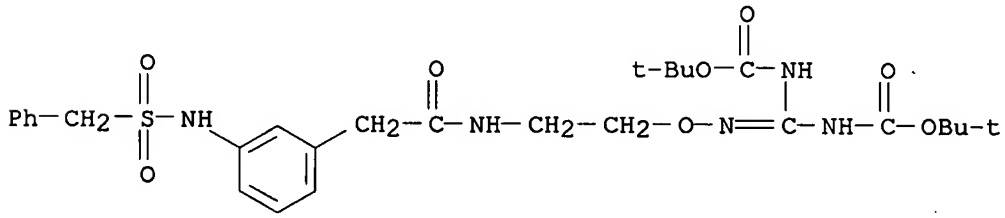
RN 409081-98-7 CAPLUS
CN Benzeneacetamide, N-[2-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)oxy]ethyl]-3-[[(phenylmethyl)sulfonyl]amino]- (CA INDEX NAME)



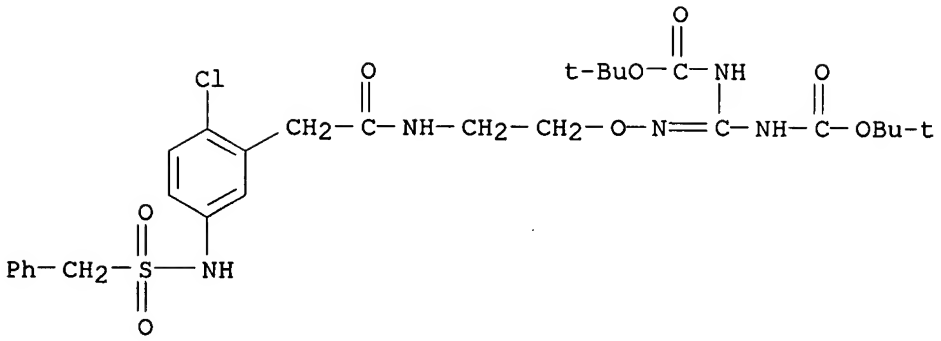
RN 409081-99-8 CAPLUS
CN Benzeneacetamide, N-[2-(aminooxy)ethyl]-3-[[(phenylmethyl)sulfonyl]amino]- (CA INDEX NAME)



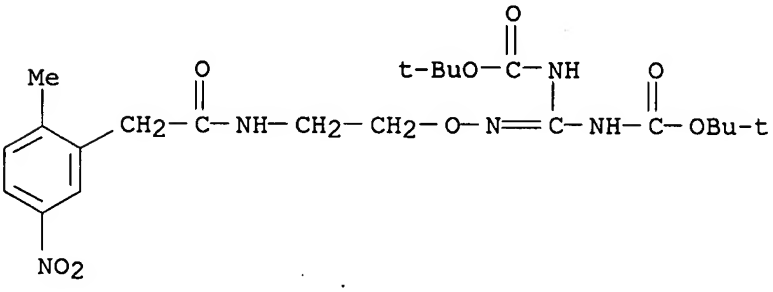
RN 409082-00-4 CAPLUS
CN 5-Oxa-2,4,8-triazadec-2-enoic acid, 3-[[(1,1-dimethylethoxy)carbonyl]amino]-9-oxo-10-[3-[[(phenylmethyl)sulfonyl]amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



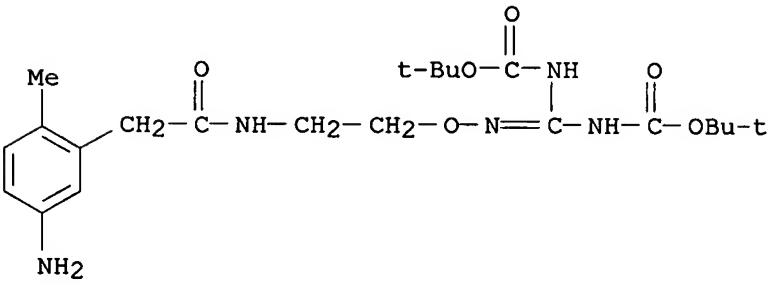
RN 409082-08-2 CAPLUS
CN 5-Oxa-2,4,8-triazadec-2-enoic acid, 10-[2-chloro-5-[[(phenylmethyl)sulfonyl]amino]phenyl]-3-[[(1,1-dimethylethoxy)carbonyl]amino]-9-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)



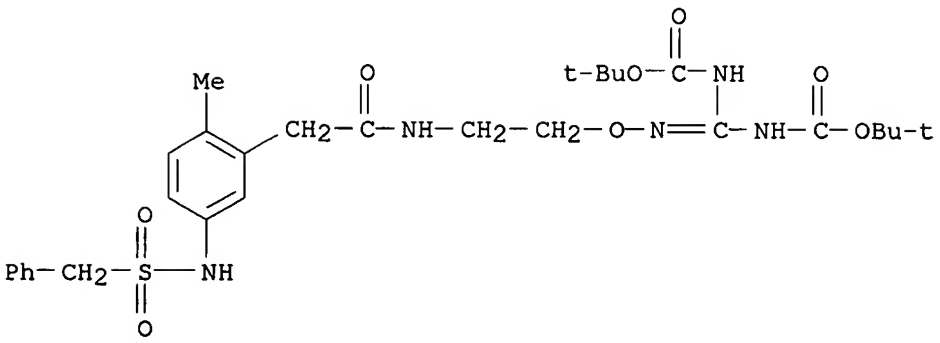
RN 409082-15-1 CAPLUS
CN 5-Oxa-2,4,8-triazadec-2-enoic acid, 3-[[(1,1-dimethylethoxy)carbonyl]amino]-10-(2-methyl-5-nitrophenyl)-9-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 409082-17-3 CAPLUS
CN 5-Oxa-2,4,8-triazadec-2-enoic acid, 10-(5-amino-2-methylphenyl)-3-[[(1,1-dimethylethoxy)carbonyl]amino]-9-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)

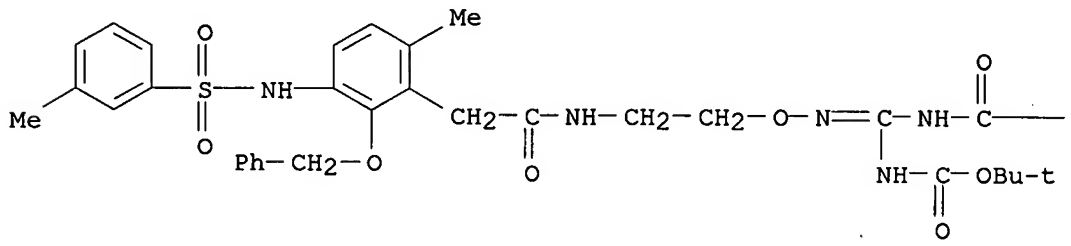


RN 409082-19-5 CAPLUS
CN 5-Oxa-2,4,8-triazadec-2-enoic acid, 3-[[(1,1-dimethylethoxy)carbonyl]amino]-10-[2-methyl-5-[[(phenylmethyl)sulfonyl]amino]phenyl]-9-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 409082-25-3 CAPLUS
CN 5-Oxa-2,4,8-triazadec-2-enoic acid, 3-[[(1,1-dimethylethoxy)carbonyl]amino]-10-[6-methyl-3-[[(3-methylphenyl)sulfonyl]amino]-2-(phenylmethoxy)phenyl]-9-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)

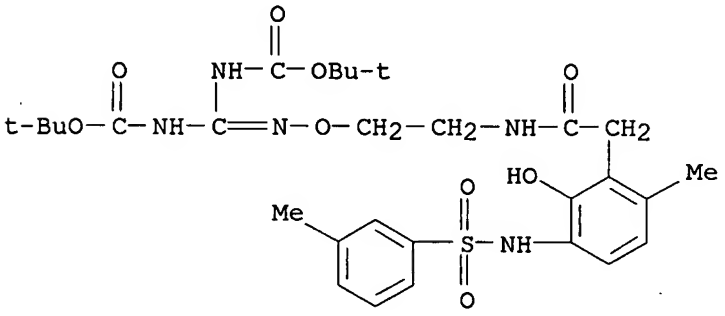
PAGE 1-A



PAGE 1-B

—OBu-t

RN 409082-26-4 CAPLUS
CN 5-Oxa-2,4,8-triazadec-2-enoic acid, 3-[[(1,1-dimethylethoxy)carbonyl]amino]-10-[2-hydroxy-6-methyl-3-[[(3-methylphenyl)sulfonyl]amino]phenyl]-9-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)



L6 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:693283 CAPLUS
DOCUMENT NUMBER: 135:257039
TITLE: Preparation of polycyclic aryl and heteroaryl substituted benzenes useful for selective inhibition of the coagulation cascade
INVENTOR(S): South, Michael S.; Parlow, John J.
PATENT ASSIGNEE(S): Pharmacia Corporation, USA
SOURCE: PCT Int. Appl., 437 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001068605	A1	20010920	WO 2001-US7918	20010313 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
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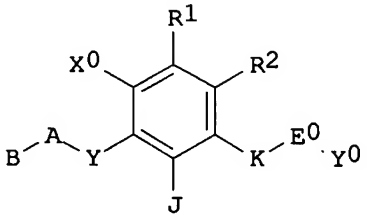
US 2002025947	A1	20020228	US 2001-804959	20010313 <--
US 6660885	B2	20031209		
US 2003236231	A1	20031225	US 2002-203866	20021113
US 6852761	B2	20050208		
US 2004138275	A1	20040715	US 2003-706595	20031112

PRIORITY APPLN. INFO.:

US 2000-188943P	P	20000313
US 2000-252159P	P	20001120
US 2001-804959	A1	20010313
WO 2001-US7918	W	20010313

OTHER SOURCE(S): MARPAT 135:257039
GI



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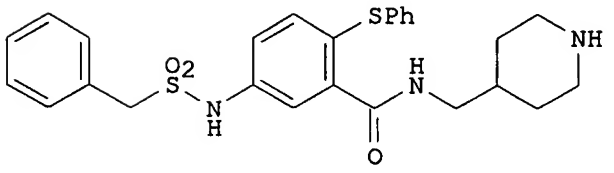


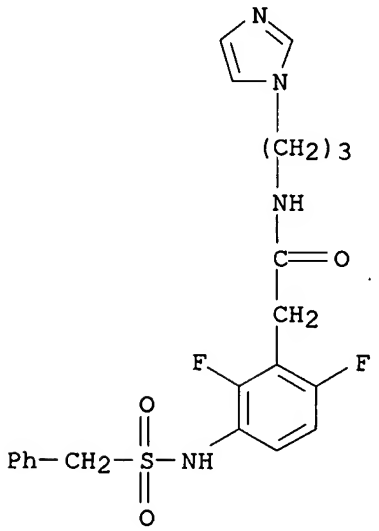
II

AB The title compds. [I; J = H, halo, OH, etc.; B = (un)substituted aryl, heteroaryl; A = a bond, CH2SO2, CH2, (CH2)2, etc.; Y = NH, O, CO, etc.; X0, R1, R2 = H, alkyl, halo, etc.; K = a bond, CH2, etc.; E0 = a bond, O, CONH, etc.; Y0 = (4-piperidinyl)methyl, (amidino)benzyl, etc.] and their pharmaceutically acceptable salts, useful as inhibitors of serine proteases of the coagulation cascade, were prepared E.g., a multi-step synthesis of II.HCl which showed IC50 of > 30 μM against factor VIIa, factor Xa and thrombin, and IC50 of 0.3 μM against trypsin, was given.

IT 361336-59-6P 361336-62-1P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of polycyclic aryl and heteroaryl substituted benzenes useful for selective inhibition of the coagulation cascade)

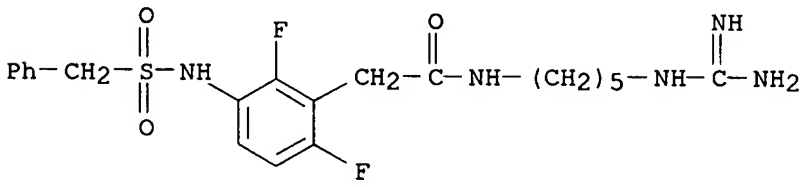
RN 361336-59-6 CAPLUS

CN Benzeneacetamide, 2,6-difluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-[[(phenylmethyl)sulfonyl]amino]- (CA INDEX NAME)



RN 361336-62-1 CAPLUS

CN Benzeneacetamide, N-[5-[(aminoiminomethyl)amino]pentyl]-2,6-difluoro-3-[[(phenylmethyl)sulfonyl]amino]- (CA INDEX NAME)

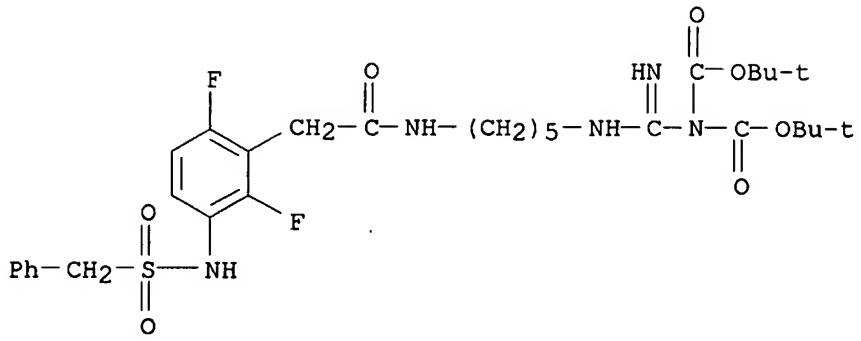


IT 361336-86-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of polycyclic aryl and heteroaryl substituted benzenes useful for selective inhibition of the coagulation cascade)

RN 361336-86-9 CAPLUS

CN Imidodicarbonic acid, [[[5-[[[2,6-difluoro-3-[[(phenylmethyl)sulfonyl]amino]phenyl]acetyl]amino]pentyl]amino]iminomethyl]-, bis(1,1-dimethylethyl)

ester (9CI) (CA INDEX NAME)



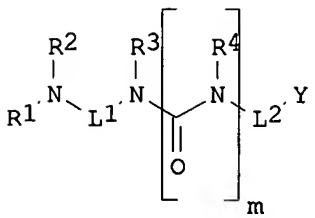
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:691093 CAPLUS
DOCUMENT NUMBER: 131:310284
TITLE: Preparation of substituted diamines as α4β1 mediated cell adhesion inhibitors
INVENTOR(S): Mccarthy, Clive; Harris, Neil Victor; Morley, Andrew David
PATENT ASSIGNEE(S): Rhone-Poulenc Rorer Limited, UK
SOURCE: PCT Int. Appl., 189 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

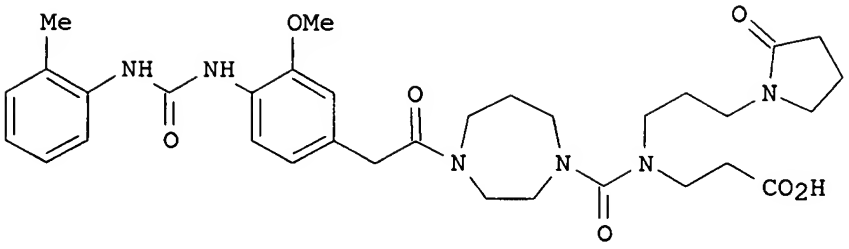
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9954321	A1	19991028	WO 1999-GB1230	19990421 <--
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9937164	A	19991108	AU 1999-37164	19990421 <--

PRIORITY APPLN. INFO.:		
GB 1998-8431	A	19980421
GB 1998-11417	A	19980528
US 1998-104139P	P	19981014
US 1998-104238P	P	19981014
WO 1999-GB1230	W	19990421

OTHER SOURCE(S): MARPAT 131:310284
GI



I



II

AB Substituted diamines (I) [wherein R1 = lower alkyl or various combinations of substituents, such as (cyclo)alkyl, (cyclo)alkenyl, (cyclo)alkynyl, (hetero)aryl(alkyl), etc., and linkage groups, such as C(O), C(S), (un)substituted NHC(O) or NHC(S), S(O), SO2, heteroaryldiyl, heterocycloalkylene, phenylene, etc.; R2 = H or lower alkyl; R3 and R4 = independently H or (un)substituted alkyl, alkenyl, or alkynyl; or R3 and R4 together may = (CH2)n or C(O)CH:CH; L1 = alkylene or (un)substituted (CHR10)pAr(CHR10)p; or L1N(R3) = (un)substituted alkylheterocyclo; or N(R2)L1 = (un)substituted heterocycloalkyl; or N(R2)L1N(R3) = diaza heterocyclo; L2 = (un)substituted alkylene, alkenylene, alkynylene, cycloalkenylene, cycloalkylene, or heterocycloalkylene; Y = carboxy (or an acid bioisostere) or (un)substituted C(O)NH2; Ar = phenylene, (hetero)cycloalkylene, or heteroaryldiyl; R10 = H or lower alkyl; m = 0 or 1; n = 2-4; p = 0-3] were prepd by solid phase synthesis as α4β1 mediated cell adhesion inhibitors. For example, the ureido derivative (II) was prepared using a Wang resin support. The resin was loaded with acryloyl chloride and treated sequentially with 1-(3-aminopropyl)-2-pyrrolidinone, triphosgene, homopiperazine, and 3-methoxy-4-[3-(2-methylphenyl)ureido]phenylacetic acid to yield II. Compds. of formula I regulate the interaction of VCAM-1 and fibronectin with the integrin VLA-4 (α4β1). Particular compds. of the invention suppressed cell adhesion to fibronectin and VCAM-1 with IC50 values ranging from 100μM to 1 nM in assays on metabolically labeled RAMOS cells. Particular compds. also inhibited airway inflammation after antigen challenge in mice and rats. The inhibitors caused a statistically significant reduction in eosinophil and lymphocyte nos. in bronchoalveolar lavage (BAL) and airway tissue. The invention compds., their prodrugs, pharmaceutically acceptable salts, and solvates, are useful for the treatment of inflammatory diseases and asthma.

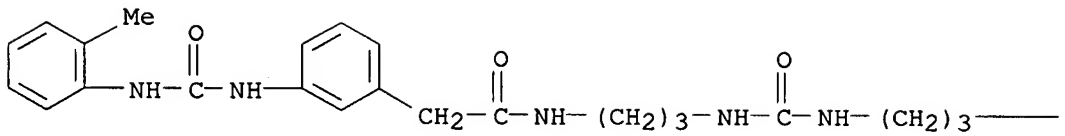
IT 247256-12-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of substituted diamines as α4β1 mediated cell adhesion inhibitors for treatment of inflammatory diseases and asthma)

RN 247256-12-8 CAPLUS

CN Butanoic acid, 4-[[[[3-[[[3-[[[(2-methylphenyl)amino]carbonyl]amino]phenyl]acetyl]amino]propyl]amino]carbonyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B

— CO_2H

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

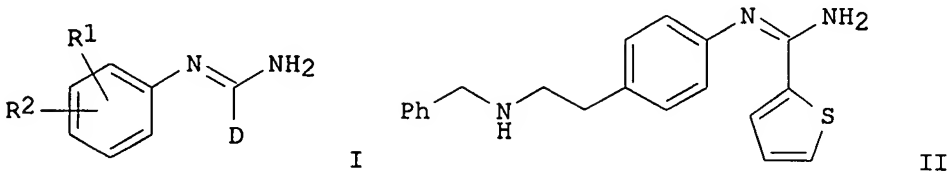
L6 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1995:851671 CAPLUS
DOCUMENT NUMBER: 123:256505
TITLE: Amidine derivatives with nitric oxide synthetase activities
INVENTOR(S): Gentile, Robert James; Murray, Robert John; MacDonald, James Edwin; Shakespeare, William Calvin
PATENT ASSIGNEE(S): Fisons Corp., UK; Fisons PLC
SOURCE: PCT Int. Appl., 103 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9505363	A1	19950223	WO 1994-GB1767	19940812 <--
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ, VN				
RW: KE, MW, SD, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2169280	A1	19950223	CA 1994-2169280	19940812 <--
AU 9473875	A	19950314	AU 1994-73875	19940812 <--
AU 682381	B2	19971002		
ZA 9406095	A	19950419	ZA 1994-6095	19940812 <--
EP 713483	A1	19960529	EP 1994-923776	19940812 <--
EP 713483	B1	20030115		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
CN 1132505	A	19961002	CN 1994-193688	19940812 <--
CN 1071746	B	20010926		
BR 9407515	A	19970107	BR 1994-7515	19940812 <--
JP 09501918	T	19970225	JP 1994-506814	19940812 <--
HU 75876	A2	19970528	HU 1996-310	19940812 <--
IL 110643	A	19980715	IL 1994-110643	19940812 <--
RU 2130017	C1	19990510	RU 1996-104356	19940812 <--
PL 180081	B1	20001229	PL 1994-312961	19940812 <--
AT 231126	T	20030215	AT 1994-923776	19940812
US 5807885	A	19980915	US 1996-586761	19960130 <--
NO 9600534	A	19960411	NO 1996-534	19960209 <--
FI 9600628	A	19960212	FI 1996-628	19960212 <--

US 6030985	A	20000229	US 1998-111926		19980708 <--
PRIORITY APPLN. INFO.:			GB 1993-16806	A	19930812
			GB 1993-19835	A	19930925
			GB 1993-25410	A	19931211
			GB 1994-1580	A	19940127
			GB 1994-11700	A	19940610
			WO 1994-GB1767	W	19940812

OTHER SOURCE(S): CASREACT 123:256505; MARPAT 123:256505

GI



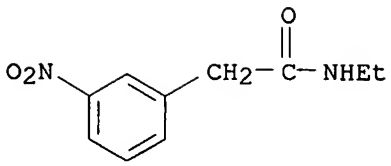
I II

AB Title compds. I [D = Ph, pyridinyl, 5-membered heterocyclic aromatic ring containing 1-4 O, S and/or N atoms, or perfluoroalkyl, with 1st 3 groups optionally substituted by alkyl, alkoxy, halo, and/or perfluoroalkyl; R1 = H, alkyl, halo; R2 = X(CH2)nZCONR3R4, X(CH2)nNHCO(CH2)sNR3R4, X(CH2)pNR3R4, X(CH2)nNHCOR5, or (CH2)qNHC(:NH)R6; X = O, bond; Z = O, NR7, bond; R3, R4 = H, alkyl, (CH2)rA, (CH2)mOA, CHMe(CH2)tA; or NR3R4 = 1-indanyl (sic), piperonylamino, piperidinyl, morpholinyl, pyrrolidinyl, 1,2,3,4-tetrahydroisoquinolinyl, (4-alkyl)piperazinyl; R5 = alkyl, perfluoroalkyl, (CH2)rA, O(CH2)wA; A = (un)substituted Ph, pyridinyl, pyrimidinyl, 5-membered heteroaryl; R6 = (un)substituted Ph, pyridinyl, 5-membered heteroaryl, perfluoroalkyl; R7 = H, alkyl; n, r = 0-6; p, w = 1-5; m = 2-5; q, t = 0-5; s = 1-3; 8 addnl. provisos] and pharmaceutically acceptable salts are described, together with processes for their preparation and compns. containing them. I have nitric oxide synthetase (II) inhibitory activity, and are potentially useful for treatment of neurodegenerative disorders, migraine, tolerance to opiates and diazepines, and drug addiction. For example, 4-nitrophenethylamine-HCl underwent N-trifluoroacetylation (80%), N-benzylation using NaH and PhCH2Br in THF (44%), hydrogenation of the nitro group over Pd/C (used directly), and condensation of the resultant amine with S-methyl-2-thiophenethiocarboximide hydriodide and simultaneous hydrolysis of the amide (34%) to give title compound III. In a screen for activity against a neuronal isoform of II, III showed an IC50 of < 10 μM, indicating therapeutic utility. III also showed > 10-fold less potency against macrophage and endothelial isoforms of II, indicating desirable selectivity. Approx. 250 specific I and salts were prepared and/or claimed, and 72 synthetic examples are given.

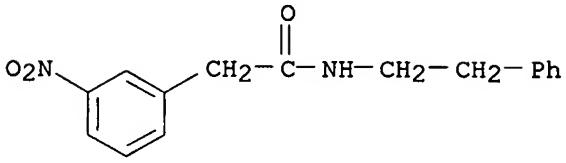
IT 58730-52-2P, N-Ethyl-2-(3-nitrophenyl)acetamide
83303-95-1P, N-(2-Phenylethyl)-3-nitrophenylacetamide
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of amidine derivs. as nitric oxide synthetase inhibitors)

RN 58730-52-2 CAPLUS

CN Benzeneacetamide, N-ethyl-3-nitro- (9CI) (CA INDEX NAME)



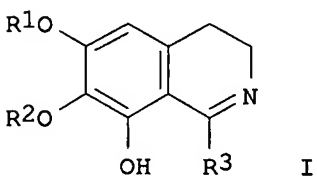
RN 83303-95-1 CAPLUS
CN Benzeneacetamide, 3-nitro-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1994:680562 CAPLUS
DOCUMENT NUMBER: 121:280562
TITLE: preparation of 6,7-dialkoxy-3,4-dihydroisoquinolin-8-ols
INVENTOR(S): Ishikawa, Kiyofumi; Hayama, Takashi
PATENT ASSIGNEE(S): Banyu Pharmaceutical Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 28 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE	
EP 617022	A1	19940928	EP 1994-102635		19940222	<--
EP 617022	B1	19980211				
R: CH, DE, FR, GB, IT, LI, NL						
JP 06247935	A	19940906	JP 1993-60846		19930225	<--
US 5446164	A	19950829	US 1994-199691		19940222	<--
CA 2116294	A1	19940826	CA 1994-2116294		19940223	<--
AU 9456396	A	19940901	AU 1994-56396		19940224	<--
AU 673401	B2	19961107				
US 5498717	A	19960312	US 1994-288551		19940810	<--
PRIORITY APPLN. INFO.:			JP 1993-60846	A	19930225	
			US 1994-199691	A3	19940222	

OTHER SOURCE(S): CASREACT 121:280562; MARPAT 121:280562
GI



I

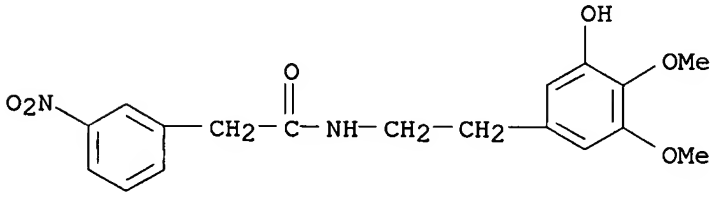
AB The 6,7-dialkoxy-3,4-dihydroisoquinolin-8-ols I (R1, R2 = alkyl, benzyl;

R3 = benzyl, methoxybenzyl, etc.) were disclosed. I can be prepared according to this invention the Bischler-Napieralski reaction in high yields. The use of I as pharmaceuticals (no data) was claimed.

IT 158903-95-8
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 6,7-dialkoxy-8-isoquinolinols via Bischler-Napieralski reaction)

RN 158903-95-8 CAPLUS

CN Benzeneacetamide, N-[2-(3-hydroxy-4,5-dimethoxyphenyl)ethyl]-3-nitro- (CA INDEX NAME)



L6 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1964:476742 CAPLUS

DOCUMENT NUMBER: 61:76742

ORIGINAL REFERENCE NO.: 61:13359a-f

TITLE: Synthesis of heterocyclic compounds. CI. Synthesis of bis(benzylisoquinoline) alkaloids. 1. Synthesis of dl-3-amino-3'-methoxy-4,4'-bis(2-methyl-6,7-dimethoxy- 1,2,3,4- tetrahydro-1-isoquinolylmethyl)diphenyl ether

AUTHOR(S): Kametani, Tetsuji; Fukumoto, Keiichiro; Ro, Masafu

CORPORATE SOURCE: Tohoku Univ., Sendai, Japan

SOURCE: Yakugaku Zasshi (1964), 84(6), 532-7
CODEN: YKKZAJ; ISSN: 0031-6903

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

GI For diagram(s), see printed CA Issue.

AB cf. CA 61, 13278b. To an ice-cooled solution of 1.5 g. 4-hydroxyphenylacetic acid in 15 ml. AcOH is gradually added 3 ml. concentrated HNO3 to give 1.5 g. (3-nitro-4-hydroxyphenyl)acetic acid, m. 146-7° (EtOH); Me ester m. 68-9° (MeOH). A mixture of 10 g. 4-bromobenzaldehyde, 9.7 g. hippuric acid, 11 g. Ac2O, and 3.6 g. AcONa is melted at below 110° and the resulting solution heated on a steam bath for 2 hrs. to give 12.6 g. 2-phenyl-4-(4-bromobenzal)-2-oxazolin-5-one (I), m. 198-9° (Me2CO). I (12 g.) suspended in 70 ml. 10% NaOH is refluxed 3 hrs., kept overnight with 6 ml. 40% NaOH and 6 ml. 33% H2O2, acidified with 10% HCl, and extracted with C6H6 to give 5.3 g. Me 4-bromophenylacetate (II), b13 138-40°; hydrazide m. 175-6°. II (2.1 g.) in 4 ml. AcOH is nitrated with 1 g. concentrated HNO3 to give 2 g. Me (3-nitro-4-bromophenyl)acetate, m. 40-1°. A mixture of 10 g. 3-nitro-4-bromobenzaldehyde, 6.6 g. vanillin, 2.8 g. Cu powder, and 3 g. K2CO3 is heated with 10 drops of pyridine 30 min. at 140-50° and extracted with hot C6H6 to give 15.7 g. 3-nitro-4-(2-methoxy-4-formylphenoxy)benzaldehyde (III), m. 137-8 (EtOH). Heating 5 g. III with 6 g. hippuric acid, 10.2 g. Ac2O, and 2.4 g. AcONa gives 5.9 g. 3-nitro-4-(2-methoxy-4-formylphenoxy)benzaldehyde diazlactone, m. 253-4°. Treatment of 5 g. III in 100 ml. MeOH with 1.6 g. NaBH4 gives 4.5 g. 3-nitro-4-(2-methoxy-4-hydroxymethylphenoxy)benzyl alc. (IV), m. 82-4° (dilute EtOH). IV (8 g.) is treated with 5 g. PCl5, the resulting 3-nitro-4-(2-methoxy-4-chloromethylphenoxy)benzyl chloride (m. 108-9°) suspended in 100 ml. EtOH and refluxed with 8 g. KCN to give 5.3 g. [3-nitro-4-(2-methoxy-4-

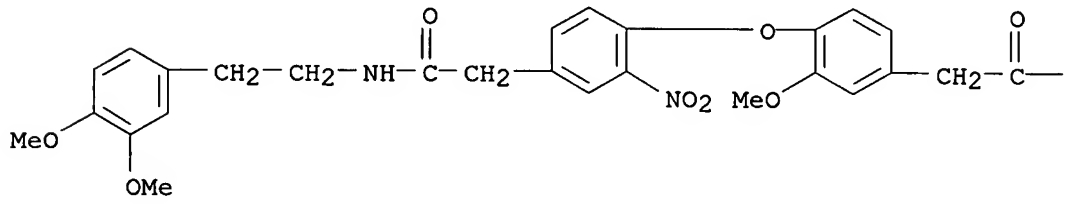
cyanomethylphenoxy)phenyl]acetonitrile (V), m. 139-40.5° (EtOH). Refluxing 5.3 g. V in 53 ml. concentrated HCl for 1.5 hrs. gives 5 g. [3-nitro-4-(2-methoxy-4-carboxymethylphenoxy)phenyl] acetic acid (Va), m. 154-6° (H2O). Va (4.5 g.) in 9 ml. CHCl3 is refluxed with 4.5 g. SOCl2 1 hr. and stirred with 4 g. homoveratrylamine and 20 ml. 10% NaOH to give 4 g. N,N'-bis(3,4-dimethoxyphenethyl)-2,2'-(3-methoxy-3'-nitro-4,4'-oxydiphenyl)bisacetamide (VI), sirup. A solution of 2 g. VI in 60 ml. C6H6 is refluxed 2 hrs. with 5 g. POCl3 to give 3-nitro-3'-methoxy-4,4'-bis(6,7-dimethoxy-3,4-dihydro-1-isoquinolylmethyl)diphenyl ether (VII), m. 195-8° (decomposition) (CHCl3-Et2O); picrolonate m. 164-7°. VII (1 g.) is refluxed in 10 ml. Me2CO 1.5 hrs. with 2 ml. MeI to give 0.9 g. dimethiodide (VIII), m. 185° (decomposition) (MeOH Et2O). Catalytic reduction of 0.28 g. VIII in a mixture of 30 ml. MeOH and 12 ml. EtOH using 103 mg. PtO2 gives 0.15 g. title compound; picrate m. 137-40°; styphnate m. 145-8°.

IT 96871-35-1P, Acetamide, N-(3,4-dimethoxyphenethyl)-2-[4-[[α-[(3,4-dimethoxyphenethyl)carbamoyl]-2-methoxy-p-tolyl]oxy]-3-nitrophenyl]-
RL: PREP (Preparation)
(preparation of)

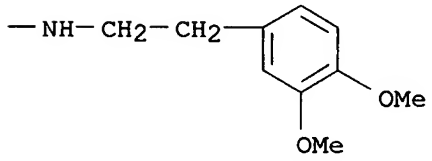
RN 96871-35-1 CAPLUS

CN Acetamide, N-(3,4-dimethoxyphenethyl)-2-[4-[[α-[(3,4-dimethoxyphenethyl)carbamoyl]-2-methoxy-p-tolyl]oxy]-3-nitrophenyl]- (7CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



L6 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:	1956:40404 CAPLUS
DOCUMENT NUMBER:	50:40404
ORIGINAL REFERENCE NO.:	50:7804g-i,7805a-b
TITLE:	The isoquinoline series. I. Synthesis of 1-benzylisoquinoline derivatives
AUTHOR(S):	Govindachari, T. R.; Nagarajan, K.
CORPORATE SOURCE:	Presidency Coll., Madras
SOURCE:	Proceedings - Indian Academy of Sciences, Section A (1955), 42A, 136-41 CODEN: PISAA7; ISSN: 0370-0089
DOCUMENT TYPE:	Journal
LANGUAGE:	Unavailable

AB A number of 1-benzyl-3,4-dihydro-(I) and 1-benzyl-1,2,3,4-tetrahydro-6,7-dimethoxyisoquinolines (II) prepared by the Bischler-Napieralski reaction on the resp. N-(arylacetyl) derivs. of homoveratrylamine, are reported. The m.ps. and % yields of the RC6H4CH2CONHCH2CH2C6H3(OMe)2-3,4 are as follows (R given): H, 108°, 65; 2-Br, 128°, 84; 3-Br, 105-6°, 76; 4-Br, 129°, 81; 2-Me, 123-4°, 94; 3-Me, 92-3°, 85; 4-Me, 121°, 84; 2-MeO, 119-20°, 81; 3-O2N, 132-3°, 78; 4-NC, 131-2°, 61. The m.ps. and % yields of I.HCl and the m.ps. of the I picrates are (benzyl substituent given): H, 182°, 84, 176°; 2-Br, 197° (decomposition), 91, 183°; 3-Br, 190°, 78, 183-4°; 4-Br, 175°, 91, 197-8° (decomposition); 2-Me, 186°, 90, 192°; 3-Me, 111-12°, 85, 193-4° (decomposition); 4-Me, 196-7° (decomposition), 88, 182-3° (decomposition); 2-MeO, 169-70°, 80, 164-6°; 3-MeO, 183°, 76, 156-7°; 2-O2N (III), 218° (decomposition), 95, 195-7°; 3-O2N (IV), 190°, 88, 197-8° (decomposition); 4-O2N (V), 180-1°, 99, 193-4°; 4-NC, 209-11°, 79, 200-2° (decomposition). The m.ps. of II.HCl and II picrates are (benzyl substituent given): 2-Br, 215-16°, 181-2°; 3-Br, 225-7°, 155°; 4-Br, 213-14°, 180°; 2-Me, 196-8°, 184-5°, 3-Me, 208-10°, 171-2°; 4-Me, 222-4°, 173-5°; 2-MeO, 176-8°, 155-6°; 2-H2N, (di-HCl salt) 220° (decomposition), -; 3-H2N, (di-HCl salt) 237-9° (decomposition), 198° (decomposition); 4-H2N, (di-HCl salt) 233° (decomposition), 181-2° (decomposition). III, IV, and V could not be reduced catalytically, but were reduced with Zn and HCl.

IT 26870-62-2P, Acetamide, N-(3,4-dimethoxyphenethyl)-2-[m-nitrophenyl]-
RL: PREP (Preparation)
(preparation of)

RN 26870-62-2 CAPLUS

CN Acetamide, N-(3,4-dimethoxyphenethyl)-2-(m-nitrophenyl)- (8CI) (CA INDEX NAME)